***Funding Kansas Priorities***

Fiscal Year 2011 | **Fiscal Year 2010**

**Project**: City of Liberal Equipment Upgrade Project

**Amount Requested:** $200,000

**Name and Address of Recipient:**

City of Liberal Police Department

P.O. Box 2199

Liberal, KS 67905

**Summary:** The Liberal Police Department is in serious need of some upgrades to current equipment including portable and car radios, mobile vehicle recorders, firearms, and holsters. Their current radios are between 7 to 10 years old and are beginning to deteriorate. Patrol vehicles are equipped with mobile vehicle recorders which are 6 to 7 years old and have started to deteriorate as well. Funding is requested for the City of Liberal Equipment Upgrade Project to help remedy this situation.

**Project:** Hutchinson Police Department Emergency Response Team Equipment Upgrade Project

**Amount Requested:** $200,000

**Name and Address of Recipient:**

City of Hutchinson Police Department

210 W. 1st

Hutchinson, KS 67501

**Summary:** The Hutchinson Police Department is in great need of upgrading their tactical team equipment to include funding for new tactical body armor, helmets, weapon systems, cell disrupter, surveillance equipment and throw phone.  Funding is requested to help upgrade these much needed items.

**Project:** Dodge City Police Department Equipment and Technology Upgrade Project

**Amount Requested:** $200,000

**Name and Address of Recipient:**

City of Dodge City Police Department

110 W. Bruce St

Dodge City, KS 67801

**Summary:** The Dodge City Police Department is in the need of updating their equipment and technology. Funding is requested for a variety of equipment and technology upgrades that includes crime scene mapping and surveying upgrades, building security and safety cameras, and training room upgrades.

**Project:** City of Concordia, Kansas Flood Structure

**Amount Requested:** $200,000

**Name and Address of Recipient:**

U.S. Army Corps of Engineers- Kansas City District

601 E. 12th Street Room 700

Bolling Federal Building

Kansas City, MO 64106

And

City of Concordia

701 Washington St.

Concordia, KS 66901

**Summary:** In 1993, the dam was within 10 feet of being overtopped and evacuation of many homes immediately downstream of the dam was recommended. The dam was not designed or constructed to any acceptable standards. Removal of the dam is not an option because the downtown area would still flood in heavy rainfalls and the severe threat would remain. Funding will be used to develop a plan to construct a safe and reliable flood protection project in partnership with the City of Concordia.

**Project:** Cloud County Community College Renewable Energy Center of Excellence

**Amount Requested:** $2,000,000

**Name and Address of Recipient:**

Cloud County Community College

2221 Campus Drive

P.O. Box 1002

Concordia, KS 66901

**Summary:** Located on campus, the proposed center will house Cloud County Community College's (CCCC) Wind Energy Technology (WET) program and wind technician education training. The curriculum blends on-campus, online and distance learning, and field opportunities for students. Funding is requested to help establish the CCCC Renewable Energy Center of Excellence and to help develop curriculum and program standards for the WET program.

**Project:** Kansas State University Center for Sustainable Energy

**Amounted Requested:** $1,500,000

**Name and Address of Recipient:**

Kansas State University

110 Anderson Hall

Manhattan, KS 66506

**Summary:** Funding is requested to help support the work the K-State University Center for Sustainable Energy is doing in regards to the Alliance for Biotroleum Ventures. This includes integrating renewable Midwest biomass and public-private "biotroleum" resources to advance technology to production scale for rapid national deployment.

**Project:** Salina Levee Reconnaissance Study

**Amount Requested:** $100,000

**Name and Address of Recipient:**

City of Salina

300 W. Ash St.

Salina, KS 67401

**Summary:** Direct damage to the Salina Levee occurred as a result of a flood event in May 2007 which is subsequently being repaired under the PL 84-99 Rehabilitation Program. During this repair, observations of the channel bed and slopes in other areas upstream and downstream of the damaged areas indicated that there may be a more systemic problem with degradation. In addition, there are indications that the levee may not meet the originally authorized level of protection in terms of top levee elevation in certain locations. Funding is requested to conduct an initial phase or reconnaissance level investigation to determine the nature and scope of the issues, and determine if further Corps of Engineers involvement is warranted.

**Project:** KSU-Salina Unmanned Aerial Systems Mission Planning and Operation Center

**Amount Requested: $**3,500,000

**Name and Address of Recipient:**

Kansas State University

110 Anderson Hall

Manhattan, KS 66506

**Summary:** This project will continue funding for the recently established Unmanned Aerial Systems (UAS) Mission Planning and Operation Center at Kansas State University at Salina, KS. The funding will be used to centralize UAS efforts in one location and continue the Center's collaboration with military, government and business to train UAS pilots, develop UAS technology, and create rules for safe integration of UAS aircraft into the national airspace system. The Center works in partnership with the Kansas National Guard to train Guard personnel by utilizing restricted airspace at nearby Smoky Hill Air National Guard Range. Better utilizing UAS assets will provide valuable real-time data, such as locating tornado victims, for Guard and other first responders to improve homeland security and disaster response.

**Project:** Smoky Hill Range Access Road Improvements

**Amount Requested:** $2,500,000

**Name and Address of Recipient:**

Saline County Road and Bridge Department

3424 Airport Road

Salina, KS 67401

**Summary**: This project will fund county access road improvements to better allow the transportation of military personnel and equipment to Smoky Hill Air National Guard Range near Salina, KS. Smoky Hill Range is remotely located and is accessible mainly via county roads. Currently, road conditions are poor and at times nearly impassible between the Range and the other facilities that make up the Kansas National Guard's Great Plains Joint Regional Training Center, as well as to major interstate highways connecting the Range to Fort Riley, KS.

**Project:** Smoky Hill Range Road Repair and Construction

**Amount Requested:** $1,500,000

**Name and Address of Recipient:**

Kansas National Guard

2800 Southwest Topeka Boulevard

Topeka, KS 66611

**Summary:** This project will fund the repair and additional construction of roads at Smoky Hill Air National Guard Range near Salina, KS, to support units using Range facilities. Road repair and construction is critical for maximizing training capability as the use of the Range increases with the recent establishment of an Air Support Operation Squadron (ASOS), the founding of a National Guard and first responder training center, and increased utilization by soldiers from nearby Fort Riley. Upgrading and adding road infrastructure will help meet the high impact demands on Range facilities.

**Project:** Fort Riley Estes Road Access Control Point

**Amount Requested:** $7,100,000

**Name and Address of Recipient:**

Fort Riley

500 Huebner Road

Fort Riley, Kansas 66442-7000

**Summary:** This project will upgrade the Estes Road access control point at Fort Riley, KS, to a primary use gate, to include new guard booths, visitor's center, and additional road extensions for the intersections of Victory Drive, Armistead Road, and Kitty Drive. The significant growth at Fort Riley and in off-post housing requires the upgrade of the Estes Road Access Control Point from a limited use to a primary use gate. Estes Road will be one of the primary access points to Custer Hill, the major troop concentration area on Fort Riley.

**Project:** City of Dodge City Water Reclamation Facility

**Amount Requested:** $1,000,000

**Name and Address of Recipient:**

City of Dodge City

P.O. Box 880

Dodge City, KS 67801

**Summary:** The City of Dodge City is designing a water reclamation facility to meet both immediate and future needs for the community. The proposed wastewater reclamation facility will be designed to treat flow from areas of town located north of a ridge in the northern portion of the city, including those areas currently being pumped into the existing conveyance system and new development that occurs within the north service area.

**Project:** City of Junction City Water Well Project

**Amount requested:** $1,000,000

**Name and Address of Recipient:**

City of Junction City

700 North Jefferson

P.O. Box 287

Junction City, KS 66441

Summary:  Funding is requested for the design and construction of water supply #18 and installation of well field piping improvements to eliminate restrictions of full flow potential of this system.  The need for increased flow is the result of the surge of home developments on the west side of Junction City.  Funding would be used for construction of a well, piping, and design costs associated with the project.

**Project:** Lyons Creek Watershed Joint District No. 41

**Amount Requested:** $750,000

**Name and Address of Recipient:**

Lyons Creek Watershed Joint District No. 41

5 North Main Street

Woodbine, KS 67492

**Summary:** Funding is requested for the construction of a flood control dam at site #15. Lyons Creek site 15 is located approximately 1 mile east and 5 ½ miles north of the city of Herington, Kansas. Funds will be utilized to complete final approval of the environmental assessment and the construction of the dam.

**Project:** Middle Creek Watershed Joint District No. 62

**Amount Requested:** $350,000

**Name and Address of Recipient:**

Middle Creek Watershed Joint District No. 62

P.O. Box 640

Cottonwood Falls, KS 66845

**Summary:** Funding is requested for the design of a flood water retarding structure at Site no. 11. Impacts will include reduced flooding, decrease of terrestrial habitat, increase of aquatic habitat, and assist in flood control for the city of Elmdale, Kansas and downstream into the Cottonwood and Neosho River valleys.

**Project:** Wheat Genetic and Genomic Resources Center (WGGRC)

**Amount Requested:** $1,300,000

**Name and Address of Recipient:**

Kansas State University

110 Anderson Hall

Manhattan, KS 66506

**Summary**: The WGGRC is leading an international effort to map and sequence the wheat genome. The WGGRC gene bank currently maintains 12,000 lines and these collections are continuously expanding as the Center acquires, develops, and distributes new genetic and genomic resources to facilitate wheat genetics, genomics, and breeding research. Kansas State University and Kansas wheat producers have already made an investment of almost $1.0 million towards the purchase of a DNA sequencer and a robot for arraying and printing of DNA filters. This request will collect, conserve, and distribute wheat genetic and genomic resources; develop improved germ plasm; develop genetic stocks; develop genomic resources; and support training and outreach.

**Project:** Great Plains Sorghum Improvement and Utilization Center

**Amount Requested:** $1,500,000

**Name and Address of Recipient:**

Kansas State University

110 Anderson Hall

Manhattan, KS 66506

**Summary:** Kansas State University, along with Texas Tech University and Texas A&M University, initiated the GPSIUC in 2006. Increased funding for FY '10 will permit GPSIUC to expand existing research and educational programs, particularly in genetic improvement and sorghum utilization. Sorghum is one of the most drought tolerant crops in the world, offering many potential advantages as a food, feed and bioenergy crop to the rural economies of the Great Plains.

**Project:** Water Conservation in the Ogallala Region of Kansas

**Amount Requested:** $500,000

**Name and Address of Recipient:**

Kansas State University

110 Anderson Hall

Manhattan, KS 66506

**Summary:** This effort is critical to the economic viability of western Kansas. In many parts of western Kansas, freshwater from both surface and groundwater is increasingly in short supply. Drought, aquifer, and surface water depletion and population shifts have stretched community and regional water supplies to their limits. The goals of this project are to help: 1) agricultural producers, both crop and livestock; 2) rural communities in water-short areas; and 3) state and regional agencies to implement economical technologies and policies that will result in water conservation and prolong the life of the Ogallala aquifer in the face of increasing competition for declining aquifers and over-allocated surface waters.

**Project:** Preharvest Food Safety and Security

**Amount Requested:** $500,000

**Name and Address of Recipient:**

Kansas State University

110 Anderson Hall

Manhattan, KS 66506

**Summary:** Currently, Kansas State University has an ongoing USDA special project on the ecology of *E. coli* O157:H7 in beef cattle and the environment. This bacterial organism is a major cause of food-borne illnesses in humans. The university plans to expand its investigations into (1) the ecology of *Salmonella* in beef cattle, (2) antimicrobial resistance in cattle, and (3) agroinformatics and animal health diagnostics.

**Project:** National Agriculture Biosecurity Center (NABC)

**Amount Requested:** $1,000,000

**Name and Address of Recipient:**

Kansas State University

110 Anderson Hall

Manhattan, KS 66506

**Summary:** funding for the NABC for Phase III efforts for the development, enhancement, and delivery of a targeted National Animal Health Laboratories Network (NAHLN) technical training support program. The funding is required to: (1) build and populate a lessons learned/best practices from NAHLN lab exercises and events; (2) expand animal health diagnostic screening capabilities regionally, including endemic and emerging pathogens (viruses, bacteria, and parasites) as well as prions such as BSE; (3) increase the testing capability and capacity of the Kansas State Veterinary Diagnostic Laboratory (KSVDL) in support of the NAHLN mission by conducting research on new methodologies and standardized operating procedures for enhancing and improving the efficiency of NAHLN equipment and laboratories; and (4) develop a training strategy framework for NAHLN laboratories.

**Project:** Karnal Bunt and Emerging Cereal Diseases Research

**Amount Requested:** $541,185

**Name and Address of Recipient:**

Kansas State University

110 Anderson Hall

Manhattan, KS 66506

**Project:** Fort Hays State University Equipment

**Amount Requested:** $310,000

**Name and Address of Recipient:**

Fort Hays State University

600 Park Street

Hays, KS 67601

**Summary:** Funding is requested to assist that initiative with needed equipment and teaching aids. The request has four components. The first is for biotechnology equipment that will significantly enhance the training of undergraduate nursing students and other healthcare providers in rural Kansas. The second part is for computerized simulators which have become a significant learning tool in nursing programs as they have expanded to meet the needs of the current shortage. Physiology equipment will be purchased to enhance the training in physiology and clinical cardiopulmonary evaluation. Finally the last part of the request is for equipment to mount a special video classroom for long-distance learning.

**Project:** University of Kansas Cancer Research Equipment

**Amount Requested:** $2,000,000

**Name and Address of Recipient:**

University of Kansas

2385 Irving Hill Road

Lawrence, KS 66405

**Summary:** Funding is requested for equipment needs for cancer research in Wahl/Hixon Research Complex at the KU Medical Center.

**Project:** Hutchinson Community College Equipment and Technology for the Physical and Biotechnology Science Center

**Amount Requested:** $500,000

**Name and Address of Recipient:**

Hutchinson Community College

1300 N. Plum St

Hutchinson, KS 67501

**Summary:** In March of 2008 Hutchinson Community College broke ground on an expansion and renovation of its 40-year old science building into a Physical and Biotechnology Science Center. Donations from private donors and state and local public sources will pay for the necessary remodeling and facility expansion which is scheduled to completed around March 2010. Federal dollars are being requested to equip the building with required safety, communication, and technical equipment and furnishings appropriate to learning environments.

**Project:** Legacy Senior Services

**Amount Requested:** $350,000

**Name and Address of Recipient:**

Mosaic- Garden City Branch

2708 N. 11 St

Garden City, KS 67846

**Summary:** Mosaic's "Legacy Senior Services" is a new model of service that will be provided in Garden City, Kansas, which will support approximately 40 seniors per day (age 55+), five days a week, who either have intellectual and developmental disabilities (I/DD) or who have Alzheimer's disease.  Seniors in these two groups have similar needs and can greatly benefit from similar services.  These services will allow family members to receive respite from their day-to-day caregiving activates, thus reducing the likelihood of "burnout" that many caregivers experience while also decreasing the need for more expensive nursing home placement.

**Project:** University of Kansas Engine Test Cell Upgrade

**Amount Requested:** $1,000,000

**Name and Address of Recipient:**

The University of Kansas

2385 Irving Hill Road

Lawrence, KS 66405

**Summary:** The KU School of Engineering's mechanical engineering research facilities date back to construction of Learned Hall. As KU works on alternative energy research projects which benefits Kansas agriculture producers, the mechanical engineering lab facilities must be upgraded with respect to OSHA requirements, including an AC dynamometer, new, safe, and appropriate air handling and fuel equipment, improved electrical supply and cooling water systems, and new analysis equipment that can lead to repeatable tests, and high-quality data collection.  Funding is requested to upgrade these facilities.

**Project:** Rucker Road at US-77 Project in Junction City, KS

**Amount Requested:** $1,200,000

**Name and Address of Recipient:**

City of Junction City

700 North Jefferson

P.O. Box 287

Junction City, KS 66441

**Summary:** The development of housing and business operations on the west side of Junction City has created a need for additional traffic signals at Rucker Road and US-77. Funding is requested for the addition of traffic signals and turn lanes on US-77 and Rucker Road which will ease the congestion and reduce the potential for accidents at this busy intersection.

**Project:** Farrelly Road Improvement Project in Salina, KS

**Amount Requested:** $500,000

**Name and Address of Recipient:**

City of Salina

300 W. Ash St

Salina, KS 67401

**Summary:** The project will upgrade Farrelly Road from 9th St. to Ohio St., to a standard suitable for traffic associated with potential industrial traffic. Project construction can be obligated immediately. Along with any potential federal funds provide for the Farrelly Rd. project, the Salina City Commission has approved the use of local funds to make other infrastructure improvements, primarily water and sewer extensions. The completion of the Farrelly Rd. project will help Salina meet attract jobs and capital investment to Kansas.

**Project: Broadway and Kansas Avenue Repair Project in Great Bend, KS**

**Amount Requested:** $700,000

**Name and Address of Recipient:**

City of Great Bend

1209 Williams

Great Bend, KS 67530

**Summary:** The Broadway/Kansas Avenue Repair and Rehabilitation Project is designed to repair two roadways of economic importance to the Great Bend Community. Both roadways serve as major traffic arterials for commercial and residential traffic alike. Because of the sheer amount and the kind of traffic both these routes receive the condition of both roadway are in rapidly increasing disrepair. The high traffic levels along with age of concrete sections on both routes have caused these sections of roadway to deteriorate faster than the typical roadway. The nature of businesses located on both of these routes makes repair action increasingly important. Funding is requested to help repair these roads.

**Project: Oberlin Municipal Airport Runway Realignment and Lengthening Project**

**Amount Requested:** $1,000,000

**Name and Address of Recipient:**

Oberlin Municipal Airport

1832 Highway 83

Oberlin, KS 67749

**Summary:** Recently the FAA has required a 500 foot displacement on the south end of north/south runway 17-35 at the Oberlin Municipal Airport. Shortening of the runway and lack of expansion to the north further hinders usage of the current alignment. The new runway, while providing utility for the existing users will offer growth and expansion for several companies that use aviation, all of which are hindered by the poor runway conditions.